

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1. (Currently Amended) A base station for use in a multi-network connection communication system comprising:

connection decision means for making a decision as to whether a mobile station terminal is to be connected to a carrier network or a private network; and

means for connecting said mobile station terminal to said carrier network or said private network in accordance with the decision result,

wherein said base station further comprises:

means for receiving a signal from a mobile station or the carrier network; and

means for managing registration of mobile stations that use the base station as the private network,

wherein said connection decision means decides based on the registration of mobile stations, whether the signal is to be transmitted to a mobile station or the carrier network, and

said means for connecting transmits the signal to the mobile station or the carrier network based on the decision result of said connection decision means.

Claims 2-7. (Cancelled).

Claim 8. (Currently Amended) A connecting method for use in a base station for use in a multi-network connection communication system, the base station comprising means for managing registration of mobile stations that use the base station as a private network, said method comprising the steps of:

a connection decision step of making a decision as to whether the a mobile station terminal is to be connected to a carrier network or a private network; and

a step of connecting said mobile station terminal to said carrier network or said private network in accordance with the decision result,

wherein said method further comprises a step of receiving a signal from a mobile station or the carrier network,

wherein said connection decision step decides based on the registration of mobile stations, whether the signal is to be transmitted to a mobile station or the carrier network, and

said step of connecting transmits the signal to the mobile station or the carrier network based on the decision result of said connection decision step.

Claims 9-14. (Cancelled).

Claim 15. (New) The base station as claimed in claim 1, wherein
said base station further comprises service area decision means for making a decision of a service area based on the signal, and

said connection decision means decides based on the registration of mobile stations and the decision result of said service area decision means, whether the signal is to be transmitted to a mobile station or the carrier network.

Claim 16. (New) The base station as claimed in claim 1, wherein said connection decision means transmits the signal to the carrier network, if a mobile station which is a destination of the signal is not registered in said means for managing.

Claim 17. (New) The base station as claimed in claim 1, wherein said means for receiving receives a signal from a mobile station.

Claim 18. (New) The base station as claimed in claim 1, wherein said means for receiving receives a signal from the carrier network.

Claim 19. (New) The base station as claimed in claim 1, wherein
said base station further comprises means for receiving a registration request for using the base station as the private network from a mobile station, and
said means for managing manages registration of the mobile station which transmits the registration request.

Claim 20. (New) The method as claimed in claim 8, wherein
said method further comprises a service area decision step of making a decision of a service area based on the signal, and

said connection decision step decides based on the registration of mobile stations and the decision result of said service area decision step, whether the signal is to be transmitted to a mobile station or the carrier network.

Claim 21. (New) The method as claimed in claim 8, wherein said connection decision step transmits the signal to the carrier network, if a mobile station which is a destination of the signal is not registered in said means for managing.

Claim 22. (New) The method as claimed in claim 8, wherein said step of receiving receives a signal from a mobile station.

Claim 23. (New) The method as claimed in claim 8, wherein said step of receiving receives a signal from the carrier network.

Claim 24. (New) The method as claimed in claim 8, wherein
said method further comprises a step of receiving a registration request for using the base station as the private network from a mobile station, and
said means for managing manages registration of the mobile station which transmits the registration request.

Claim 25. (New) A multi-network connection communication system comprising:
connection decision means for making a decision as to whether a mobile station is to be connected to a carrier network or a private network; and

means for connecting said mobile station to said carrier network or said private network
in accordance with the decision result,

wherein said system further comprises:

means for receiving a signal from a mobile station or the carrier network; and

means for managing registration of mobile stations that use the system as the
private network,

wherein said connection decision means decides based on the registration of mobile
stations, whether the signal is to be transmitted to a mobile station or the carrier network, and

said means for connecting transmits the signal to the mobile station or the carrier network
based on the decision result of said connection decision means.